07/19/04 294276 PATENT

Attorney Reference Number 6454-58862-01 Application Number 09/591,277

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Bowie G. Keefer et al.

Application No.: 09/591,277

Filed: June 9, 2000

Confirmation No.: 3353

CHEMICAL REACTOR WITH PRESSURE

SWING ADSORPTION

Examiner: Alexa A. Doroshenk

Art Unit: 1764

Attorney Reference No.: 6454-58862-01

MAIL STOP AMENDMENT COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney

for Applicant(s

Date Mailed _ July 19, 2004

AMENDMENT AND REPLY TO RESTRICTION REQUIREMENT

This responds to the Office action mailed June 17, 2004. A reply was due by July 17, 2004, which was a Saturday. Thus, the reply is due Monday, July 19, 2004. Please amend the referenced application as follows:

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 15 of this paper.